



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

RBT18582-5
Job Sheet 169071



Part No: RBT18582-5

Job Qty: 1 ea

Part Name: Socket, Modified



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 11/30/17

Job Tracking No:

Due Date: 12/4/17

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG RBT18582 Rev1 IPP Rev A 17.11.28 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea		12/2/17	0.00	0.00	Start Up Container		J.C.-L.
110	Lathe Conv	1 pcs		12/4/17	0.00	0.50	Lathe Conv-2		J.C.-L.
120	QC	1 pcs		12/4/17	0.00	0.00	QC2		J.C.-L. 18-01-11
130	QC	1 pcs		12/4/17	0.00	0.00	QC8		B.A. 18-01-11
140	Packaging	1 pcs		12/4/17	0.00	0.00	Packaging3		AT 18-01-17
150	QC21-SA	1 Ea		12/4/17	0.00	0.00	QC21		

Part Op Descriptions: 110 - 1-Machine as per DWG. (cut to length and remove some chrome for welding).

DAS
21
9-09

JAN 10 2018

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	70548573	1	0	0	0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION	AGAINST DEPARTMENT/PROCESS				
	Rework ☐	Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	
	Scrap ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	
	Use-as-is ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	
	Suspected Unapproved ☐	Large Fab ☐	Composite ☐	Supplier ☐		
Date : _____	Step #: _____	QTY Effective : _____			MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			Completed By	
					Lead hand / Supervisor Approval Verification	

Root Cause			
Environment ☐	☐	No Re-verification	☐
Design ☐	☐	Operator	☐
Doc/Data ☐	☐	Offset/Setup	☐
Equip/Tooling ☐	☐	Supplier	☐
Handling/Pre ☐	☐	Training	☐
Material ☐	☐	Use for Testing	☐
Internal Transport ☐	☐	Poor Information	☐
Tribal Knowledge ☐	☐	Rushing	☐
LOA ☐	☐	Product Improvement	☐
Substation ☐	☐	Process Improvement	☐
Past Expiry Date ☐	☐	Manufacturing Process	☐
Misidentified ☐	☐	Past Due	☐
			OTHER : _____

Job No: 169071
Mfg Date: 01/11/18

Start up Operation

RB18582-5

Change No:

Operation:

Revision:

PART NO:

Socket, Modified



S031136

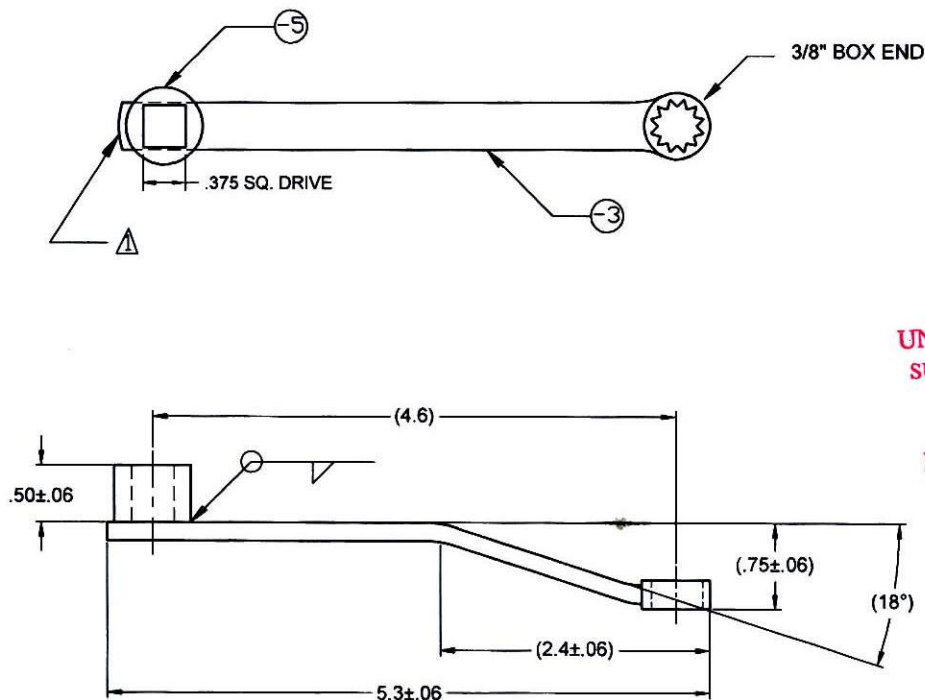
AEROSPACE



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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
A	CH'D REF. DIM FROM 5.75 TO 4.5, ADDED REF. DIM. 2.4 & 18° PER R.W.	11/28/11	RJC
1	ADDED TOLERANCE $\pm .06$ TO .50, 5.3, 2.4 & .75 DIMS, CH'D OVERALL LENGTH FROM 5.2 & LENGTH BETWEEN CENTER OF WRENCH AND SOCKET FROM 4.5, CH'D TOOL NAME FROM WRENCH PER D.W.	3/14/12	RJC



SHOP COPY
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UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. ~~1858~~

169071
MLS
1711-30

⚠ BELOW INFORMATION FOR OUTSIDE OPERATION

1. FORM WRENCH
2. WELD SOCKET TO REF. LENGTH
3. CUT EXCESS WRENCH & FINISH END

NOTE:

1. REMOVE WELD MARKS WITH WIRE WHEEL.
2. TOOL ALSO SOLD W/KIT RBT18561.

ASSY QTY	ASSY QTY	B/O	PART #	UNIT QTY	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS
	1		-1	1	WELDMENT		
	1		-3		WRENCH	3/8" 12pt. BOX END PROTO #212ASD (MSC #84504158)	
	1		-5		SOCKET	3/8" DR. 9MM PROTO #5209M (MSC #70548573)	

RED BARN MACHINE	
TITLE T/R G/B TORQUE ADAPTER	
DWG NO. RBT18582	REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS XXX $\pm .005$ XX $\pm .01$ X $\pm .1$	
FRACTIONS $\pm 1/32$ ANGLES $\pm 5^\circ$	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES 015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE NTS	DATE 7-17-09
SHEET 1 of 1	

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
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								QC / QA Coordinator Approval																																																									
Root Cause		FAULT CATEGORY																																																															
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐	Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐	Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐	Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐	LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐	Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____			
Misidentified ☐	Past Due ☐																																																																

